Exhibit B: Figures 1a-4a Powder structural differences

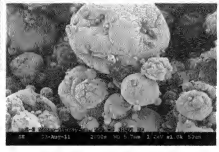
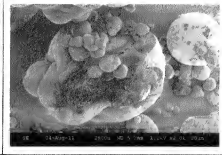
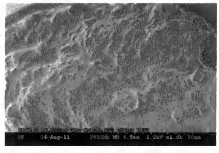
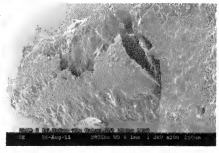
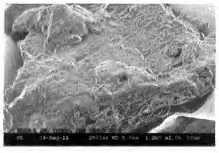
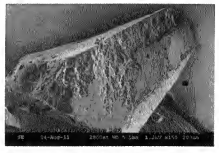
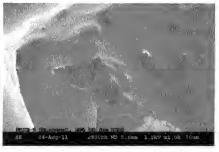
Figure 1a. **Claim 26** – casein, HylonVII and glucose (Spherical particles)		
Figure 2a. **Sair** – casein, HylonVII and glucose (irregular and non spherical structure – even with the same formulation as Figure 1a)		
Figure 3a. **Sair** – Example 1 (irregular and non spherical structure)		
Figure 4a. **Sair** – Example 25 (irregular and non spherical structure)		

Exhibit C: Figures 1b-4b. CLSM Micrographs showing the location of the oil core – by staining the sample with oil soluble florescent dye

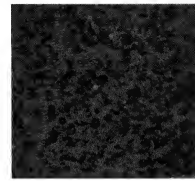
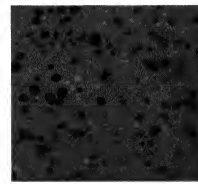
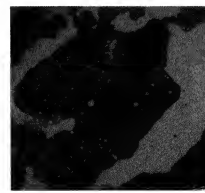
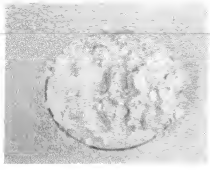
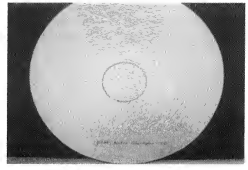
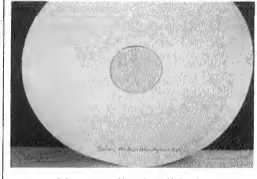
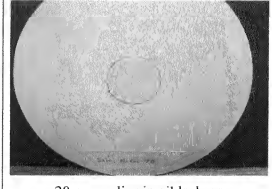
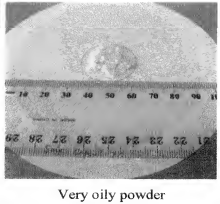
Figure 1b. **Claim 26** – casein, HylonVII and glucose (The oil core is uniformly distributed within the encapsulant)	
Figure 2b. **Sair** – casein, HylonVII and glucose (Larger droplets of oil are visibly unencapsulated – compared to Figure 1b same formulation different process)	
Figure 3b. **Sair** – Example 1 (Free oil on the surface – red film all over the sample)	
Figure 4b. **Sair** – Example 25 (Large stream of free oil are visible)	

Exhibit D: Figures 1c-4c. Leakage of free or unencapsulated oil when placed on dry filter paper

Figure 1c. **Claim 26** – casein, HylonVII and glucose (dry free flowing and no oil leakage)	 Free flowing powder	 Dry - No oil leakage
Figure 2c. **Sair** – casein, HylonVII and glucose (oily powder and visible oil leakage indication of poor encapsulation efficiency)	 Oily powder	 20 mm radius in oil leakage
Figure 3c. **Sair** – Example 1 (oily powder and visible oil leakage indication of poor encapsulation efficiency)	 Oily powder	 20 mm radius in oil leakage
Figure 4c. **Sair** – Example 25 (very oily powder and significant oil leakage indication of poor encapsulation efficiency)	 Very oily powder	 88 mm radius in oil leakage